

RECEIVED
CENTRAL FAX CENTER
OCT 13 2004

FAX TRANSMISSION**DATE:** October 13, 2004**PTO IDENTIFIER:** Application Number 10/679,706-Conf. #9608
Patent Number**Inventor:** William B. Duff, Jr.**MESSAGE TO:** Edward Tso, US Patent and Trademark Office**FAX NUMBER:** (703) 872-9306**FROM:** FULBRIGHT & JAWORSKI L.L.P.
Edward D. Steakley 01563/10412463**PHONE:** (713) 651-5423**Attorney Dkt. #:** HO-P03069US3**PAGES (Including Cover Sheet):** 9**CONTENTS:** Transmittal (1 page);
Response to Office Action Dated 7-13-2004 (6 pages); and
Certificate of Transmission under 37 CFR 1.8 (1 page).

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (713) 651-5423 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

FULBRIGHT & JAWORSKI L.L.P.
1301 McKinney, Suite 5100, Houston, Texas 77010-3095
Telephone: (713) 651-5151 Facsimile: (713) 651-5246

BEST AVAILABLE COPY

PTO/SB/97 (12-87)
Approved for use through 9/30/00. OMB 0851-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Certificate of Transmission Under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

on October 13, 2004
Date

Elena Maglito
Signature

Elena M. Maglito
Typed or printed name of person signing Certificate

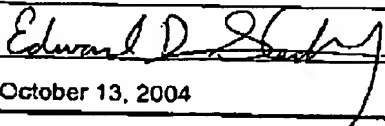
Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Transmittal (1 page);
Response to Office Action Dated 7-13-04(6 pages); and
Certificate of Transmission under 37 CFR 1.8 (1 page).

Approved for use through 07/31/2006. OMB 0651-0031
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p>		Application Number	10/679,706-Conf. #9608
		Filing Date	October 3, 2003
		First Named Inventor	William B. Duff, Jr.
		Art Unit	2838
		Examiner Name	E. H. Tso
Total Number of Pages in This Submission		Attorney Docket Number	HO-P03069US3

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or individual name	FULBRIGHT & JAWORSKI L.L.P. Edward D. Steakley - 47,964
Signature	
Date	October 13, 2004

OCT 13 2004

10/13/2004 16:49

NO. 426 004

Docket No.: HO-P03069US3
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
William B. Duff, Jr.

Application No.: 10/679,706

Art Unit: 2838

Filed: October 3, 2003

Examiner: E. H. Tso

For: METHOD AND CIRCUIT FOR USING
POLARIZED DEVICE IN AC APPLICATIONS

RESPONSE TO OFFICE ACTION DATED 07/13/2004

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated July 13, 2004, please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks begin on page 6 of this paper.

25461384.1

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.